## INTERNATIONAL SEARCH REPORT

pplication No PCT/EP 03/08631

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12P13/04 C12P7/04

C. DOCUMENTS CONSIDERED TO BE RELEVANT

C12N15/53

C12N9/04

C12P41/00

C12P13/22

C12P13/06

Relevant to claim No.

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Category °

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12P C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE, CHEM ABS Data

Citation of document, with indication, where appropriate, of the relevant passages

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х	EP 0 385 415 A (MITSUBISHI PETRO CO) 5 September 1990 (1990-09-05) page 10; example 6	CHEMICAL )	1-8				
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Further documents are listed in the continuation of box C.  Patent family members are listed in annex.  * Special categories of cited documents:							
"E" earlier diffling di "L" docume which i citation "O" docume other n	nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another a or other special reason (as specified) and the publication or established to an oral disclosure, use, exhibition or	<ul> <li>"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>					
	actual completion of the International search	Date of mailing of the international search report					
	2 December 2003  nalling address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk	18/03/2004 Authorized officer					
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Lopez García, F					

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C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
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<b>X</b>	DATABASE WPI Section Ch, Week 198630 Derwent Publications Ltd., London, GB; Class B05, AN 1986-194622 XP002264718 -& JP 61 128895 A (TAKARA SHUZO CO LTD), 16 June 1986 (1986-06-16) abstract	1-8		
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